Proposal Full View

Print

Applicant Information

Organization Name	Los Angeles County Flood Control District *
Tax ID	**95600092**
Proposal Name	Greater Los Angeles County IRWM Project Implementation *
Proposal Objective	Implement projects that are consistent with the Plan Objectives, Program Preferences and Statewide Priorities. *

Budget

Other Contribution	$1,444,082.00
Local Contribution	$88,560,141.00
Federal Contribution	$0.00
Inkind Contribution	$0.00
Amount Requested	$32,000,000.00 *
Total Project Cost	$122,004,223.00 *

Geographic Information

Latitude *	DD(+/-) 34	MM 5	SS 3			
Longitude *	DD(+/-) 118	MM 9	SS 7			
Longitude/Latitude Clarification	Location of Los Angeles County Flood Control District (LACFCD) Office			Location	Greater Los Angeles County	
County	Ventura,Los Angeles,Orange,San Bernardino *					
Ground Water Basin	Coastal Plain Of Los Angeles-Central,Coastal Plain Of Los Angeles-Hollywood,Coastal Plain Of Los Angeles-Santa Monica,Coastal Plain Of Los Angeles-West Coast,Coastal Plain Of Orange County,Malibu Valley,Raymond,San Fernando Valley,San Gabriel Valley					
Hydrologic Region	South Coast					
Watershed	Los Angeles River, San Gabriel River, Santa Monica Bay Watersheds, Dominguez Channel and Los Cerritos Channel					

Legislative Information

Assembly District	36th Assembly District,37th Assembly District,38th Assembly District,39th Assembly District,40th Assembly District,41st Assembly District,42nd Assembly District,43rd Assembly District,44th Assembly District,45th Assembly District,46th Assembly District,47th Assembly District,48th Assembly District,49th Assembly District,50th Assembly District,51st Assembly District,52nd Assembly District,53rd Assembly District,54th Assembly District,55th Assembly District,56th Assembly District,57th Assembly District,58th Assembly District,59th Assembly District,60th Assembly District,61st Assembly District,67th Assembly District,68th Assembly District,69th Assembly District,72nd Assembly District *
Senate District	17th Senate District,19th Senate District,20th Senate District,21st Senate District,22nd Senate District,23rd Senate District,24th Senate District,25th Senate District,26th Senate District,27th Senate District,28th Senate District,29th Senate District,30th Senate District,31st Senate District,32nd Senate District,33rd Senate District,34th Senate District *
US Congressional District	District 24 (CA),District 25 (CA),District 26 (CA),District 27 (CA),District 28 (CA),District 29 (CA),District 30 (CA),District 31 (CA),District 32 (CA),District 33 (CA),District 34 (CA),District 35 (CA),District 36 (CA),District 37 (CA),District 38 (CA),District 39 (CA),District 40 (CA),District 42 (CA),District 46 (CA),District 47 (CA) *

Project Information

Project Benefits Information

Project Name: Hahamongna Basin Multi-Use Project

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Ecosystem: Riparian Habitat	31	Ecosystem restoration
Primary	Trail construction/Improvement	0.56	Recreational trail improvements
Primary	Water Storage -- Groundwater-Water Supply Enhancement	875	Avoided water imports due to increased water diversion
Primary	Water Storage -- Groundwater-Water Supply Enhancement	4300	Avoided water imports due to increased groundwater supply/storage
Secondary	Conveyance-Other	875	Avoided power costs due to pumping
Secondary	Watershed Protection-Water Quality Improvement	0	Reduction in trash/sediment
Secondary	Watershed Protection-Other	0	Reduction in water quality degradation (600 Restroom Users per week average)

Budget

Other Contribution	1444082
Local Contribution	1479376
Federal Contribution	0
Inkind Contribution	0
Amount Requested	4341281
Total Project Cost	7264739

Geographic Information

Latitude DD(+/-)	34	MM	11	SS	40	
Longitude DD(+/-)	118	MM	10	SS	19	
Longitude/Latitude Clarification	Location of Hahamon		Location		City of Pasadena	

County	Los Angeles
Ground Water Basin	Raymond
Hydrologic Region	South Coast
WaterShed	Los Angeles River

Legislative Information

Assembly District	44th Assembly District
Senate District	21st Senate District
US Congressional District	District 29 (CA)

Project Information

Project Benefits Information

Project Name: Penmar Water Quality and Runoff Reuse F

Project Benefit Type	Benefit Type	Measurement	Description
	Stormwater Flood-		

Primary	Water Supply Enhancement	126.50	Avoided imports
Primary	Stormwater Flood-Water Quality Improvement	210.80	Reduced discharge into ocean
Secondary	Water and Sediment Quality-Other	0	Increased Beach recreation from Reduction in Beach Closures due to Bacteria

Budget

Other Contribution	0
Local Contribution	21659338
Federal Contribution	0
Inkind Contribution	0
Amount Requested	2922437
Total Project Cost	24581775

Geographic Information

Latitude DD(+/-)	34	MM	0	SS	20		
Longitude DD(+/-)	118	MM	27	SS	30		
Longitude/Latitude Clarification	Project Location			Location		City of Los Angeles	

County	Los Angeles
Ground Water Basin	Coastal Plain Of Los Angeles-Santa Monica
Hydrologic Region	South Coast
WaterShed	Santa Monica Bay Watersheds

Legislative Information

Assembly District	41st Assembly District,53rd Assembly District
Senate District	23rd Senate District,28th Senate District
US Congressional District	District 30 (CA),District 36 (CA)

Project Information

Project Benefits Information

Project Name: Model Equestrian Center

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Ecosystem: Riparian Habitat	1.25	Native habitat buffers and planted treatment bioswales
Primary	Water and Sediment Quality-Other	0	Nitrogen Load Reduction by 489.6 Pounds per year
Primary	Water and Sediment Quality-Other	0	Phosphorous Load Reduction by 90.24 Pounds per year
Primary	Water Use Efficiency - Best Mgt. Practices-Water Supply Enhancement	0.60	Avoided potable water supply purchases
Secondary	Other-Educational	0	Education - Phosphorous Load Reduction on Private Property
Secondary	Other-Educational	0	Education - Nitrogen Load Reduction on Private Property
Secondary	Recreation Building/Structure Improvement or Development	0	Recreational Value of Improved Boarding Facilities

Budget

Other Contribution	0
Local Contribution	665163
Federal Contribution	0
Inkind Contribution	0
Amount Requested	1315097
Total Project Cost	1980260

Geographic Information

Latitude DD(+/-)	33	MM	47	SS	8	
Longitude DD(+/-)	118	MM	21	SS	4	
Longitude/Latitude Clarification	Equestrian Center Lo	Location				City of Rollign Hills E:

County	Los Angeles
Ground Water Basin	Coastal Plain Of Los Angeles-West Coast
Hydrologic Region	South Coast
WaterShed	Dominguez Channel

Legislative Information

Assembly District	54th Assembly District
Senate District	25th Senate District
US Congressional District	District 46 (CA)

Project Information

Project Benefits Information

Project Name: Surface Water Treatment Plant Improveme

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Water Storage -- Surface-Water Supply Enhancement	12000	Water Supply from Avoided Imports
Primary	Water Storage -- Surface-Water Quality Improvement	12000	Water Quality inmprovments through DBP Reduction

Budget

Other Contribution	0
Local Contribution	3743225
Federal Contribution	0
Inkind Contribution	0
Amount Requested	3068559
Total Project Cost	6811784

Geographic Information

Latitude DD(+/-)	34	MM	6	SS	25	
Longitude DD(+/-)	117	MM	52	SS	2	
Longitude/Latitude Clarification	Location of Surface W	Location				City of Covina

County	Los Angeles
Ground Water Basin	San Gabriel Valley
Hydrologic Region	South Coast
WaterShed	San Gabriel River

Legislative Information

Assembly District	57th Assembly District,59th Assembly District
Senate District	24th Senate District,29th Senate District
US Congressional District	District 26 (CA),District 32 (CA)

Project Information

Project Benefits Information

Project Name: Water and Energy Efficiency in the School

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Water Use Efficiency - Conservation-Water Supply Enhancement	82	Reduction in demand for imported water supplies through demand reduction

Budget

Other Contribution	0
Local Contribution	113220
Federal Contribution	0
Inkind Contribution	0
Amount Requested	452880
Total Project Cost	566100

Geographic Information

Latitude DD(+/-) 34 MM 2 SS 25

Longitude DD(+/-) 118 MM 41 SS 30

Longitude/Latitude Clarification: Middle of Project Area Location: City of Malibu

County	Los Angeles
Ground Water Basin	Malibu Valley
Hydrologic Region	South Coast
WaterShed	Santa Monica Bay Watersheds

Legislative Information

Assembly District	41st Assembly District
Senate District	23rd Senate District
US Congressional District	District 30 (CA)

Project Information

Project Benefits Information

Project Name: Citywide Smart Irrigation Control System a

Project Benefit Type	Benefit Type	Measurement	Description
Primary	New/enhanced public parks	0	Recreation from extending availability of consistent irrigation to local parks
Primary	Water Use Efficiency - Conservation-Water Supply Enhancement	57	Reduction in imported water supply purchases through demand reduction and recycled water usage.
Primary	Watershed Protection-Water Quality Improvement	56	Reduction in nutrient-rich runoff

Budget

Other Contribution	0
Local Contribution	0
Federal Contribution	0
Inkind Contribution	193320
Amount Requested	620000
Total Project Cost	813320

Geographic Information

Latitude DD(+/-)	34	MM	8	SS	18	
Longitude DD(+/-)	118	MM	39	SS	37	
Longitude/Latitude Clarification	Location of City of Ca			Location		City of Calabasas

County	Los Angeles
Ground Water Basin	Malibu Valley
Hydrologic Region	South Coast
WaterShed	Los Angeles River and Santa Monica Bay

Legislative Information

Assembly District	41st Assembly District
Senate District	23rd Senate District
US Congressional District	District 30 (CA)

Project Information

Project Benefits Information

Project Name: Storm Drain Improvements and Installation c

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Stormwater Flood-Water Supply Enhancement	27.60	Increased groundwater supply from recharge
Secondary	Stormwater Flood-Water Quality Improvement	27.60	Reduction in polluted discharge to groundwater

Budget

Other Contribution	0
Local Contribution	4700141
Federal Contribution	0
Inkind Contribution	0
Amount Requested	1461219
Total Project Cost	6161360

Geographic Information

Latitude DD(+/-)	33	MM	54	SS	58	
Longitude DD(+/-)	118	MM	21	SS	9	
Longitude/Latitude Clarification	Point in Project in Cit			Location		City of Hawthorne

County	Los Angeles
Ground Water Basin	Coastal Plain Of Los Angeles-West Coast
Hydrologic Region	South Coast
WaterShed	Dominguez Channel

Legislative Information

Assembly District	51st Assembly District
Senate District	25th Senate District
US Congressional District	District 35 (CA)

Project Information

Project Benefits Information

Project Name: 16th Street Watershed Runoff Use Project

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Stormwater Flood-Water Supply Enhancement	3.50	Avoided Imported Water Purchase
Primary	Stormwater Flood-Water Quality Improvement	3.50	Avoided discharge (pollution) into Bay

Budget

Other Contribution	0
Local Contribution	1049707
Federal Contribution	0
Inkind Contribution	0
Amount Requested	1315243
Total Project Cost	2364950

Geographic Information

Latitude DD(+/-)	34	MM 0	SS 19		
Longitude DD(+/-)	118	MM 27	SS 57		
Longitude/Latitude Clarification	Location of Marine Pa	Location	City of Santa Monica		

County	Los Angeles
Ground Water Basin	Coastal Plain Of Los Angeles-Santa Monica
Hydrologic Region	South Coast
WaterShed	Santa Monica Bay Watersheds

Legislative Information

Assembly District	53rd Assembly District,41st Assembly District
Senate District	23rd Senate District,28th Senate District
US Congressional District	District 30 (CA),District 36 (CA)

Project Information

Project Benefits Information

Project Name: Central Los Angeles County Regional Wat

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Water Use Efficiency - Recycling-Water Supply Enhancement	450	Avoided purchase cost of imported water

Budget

Other Contribution	0
Local Contribution	7489246
Federal Contribution	0
Inkind Contribution	0
Amount Requested	2800000

Total Project Cost	10289246

Geographic Information

Latitude DD(+/-)	34	MM	8	SS	48
Longitude DD(+/-)	118	MM	17	SS	29
Longitude/Latitude Clarification	Center of Project Are	Location	City of Los Angeles		

County	Los Angeles
Ground Water Basin	Raymond,San Fernando Valley
Hydrologic Region	South Coast
WaterShed	Los Angeles River

Legislative Information

Assembly District	42nd Assembly District,43rd Assembly District,44th Assembly District,45th Assembly District
Senate District	21st Senate District,22nd Senate District,26th Senate District
US Congressional District	District 28 (CA),District 29 (CA),District 30 (CA),District 33 (CA)

Project Information

Project Benefits Information

Project Name: Tujunga Spreading Grounds Enhancemen

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Water Storage -- Groundwater-Water Supply Enhancement	8000	Avoided purchasing imported water from increased spreading basin capacity.
Secondary	Interpretive Enhancements-Educational	0	Provide educational opportunities for the community to safeguard the natural resources
Secondary	New/Improved Public Access (other than coastal)	0	Creation of 15 acres of new open space for surroundign community
Secondary	Groundwater Management-Other	0	The increase of stormwater capture will provide the added benefit of improving groundwater quality through dilution

Budget

Other Contribution	0
Local Contribution	20920465
Federal Contribution	0
Inkind Contribution	0
Amount Requested	4383656
Total Project Cost	25304121

Geographic Information

Latitude DD(+/-)	34	MM	13	SS	37
Longitude DD(+/-)	118	MM	24	SS	54
Longitude/Latitude Clarification	Tujunga Spreading G	Location	City of Los Angeles		

County	Los Angeles
Ground Water Basin	San Fernando Valley
Hydrologic Region	South Coast
WaterShed	Los Angeles River

Legislative Information

Assembly District	39th Assembly District
Senate District	20th Senate District
US Congressional District	District 28 (CA)

Project Information

Project Benefits Information

Project Name: San Antonio Spreading Grounds Improvem

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Water Storage -- Groundwater-Water Supply Enhancement	8250	Increased utilization of spreading basin.
Secondary	Ecosystem: Upland Habitat	140	Protection of 140 acres of open space and habitat

Budget

Other Contribution	0
Local Contribution	1200631
Federal Contribution	0
Inkind Contribution	0
Amount Requested	3799163
Total Project Cost	4999794

Geographic Information

Latitude DD(+/-)	34	MM 8	SS 13		
Longitude DD(+/-)	117	MM 41	SS 30		
Longitude/Latitude Clarification	Location of San Antoni		Location	City of Claremont	

County	San Bernardino,Los Angeles
Ground Water Basin	San Gabriel Valley
Hydrologic Region	South Coast
WaterShed	San Gabriel River

Legislative Information

Assembly District	59th Assembly District
Senate District	29th Senate District
US Congressional District	District 26 (CA)

Project Information

Project Benefits Information

Project Name: Leo J. Vander Lans Advanced Water Treat

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Water Storage -- Groundwater-Water Supply Enhancement	4000	Reduction in purchases of improted water for groundwater recharge
Secondary	Water and Sediment Quality-Other	4000	Reduction in WWTP effluent dicharges to the ocean
Secondary	Water Storage -- Groundwater-Water Quality Improvement	4000	Improvement to Groundwater Quality

Budget

Other Contribution	0
Local Contribution	24220803
Federal Contribution	0
Inkind Contribution	0
Amount Requested	4944459
Total Project Cost	29165262

Geographic Information

Latitude DD(+/-)	33	MM	48	SS	2
Longitude DD(+/-)	118	MM	5	SS	15
Longitude/Latitude Clarification	Leo J. Vander Lans Advancec		Location		City of Long Beact

County	Los Angeles
Ground Water Basin	Coastal Plain Of Los Angeles-Central
Hydrologic Region	South Coast
WaterShed	San Gabriel River

Legislative Information

Assembly District	54th Assembly District
Senate District	27th Senate District
US Congressional District	District 46 (CA)

Project Information

Project Benefits Information

Project Name: Whittier Narrows Conservation Pool Projec

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Stormwater Flood-Water Supply Enhancement	1100	Additional caputred stormwater used for recharge
Secondary	Water and Sediment Quality-Other	1100	Reduction in stormwater dicharges to the ocean

Budget

Other Contribution	0
Local Contribution	1125505
Federal Contribution	0
Inkind Contribution	0
Amount Requested	576000
Total Project Cost	1701505

Geographic Information

Latitude DD(+/-)	34	MM	1	SS	22
Longitude DD(+/-)	118	MM	4	SS	46
Longitude/Latitude Clarification	Whittier Narrows Conse		Location		City of South El Mon

County	Los Angeles
Ground Water Basin	Coastal Plain Of Los Angeles-Central,San Gabriel Valley
Hydrologic Region	South Coast
WaterShed	San Gabriel River

Legislative Information

Assembly District	49th Assembly District,57th Assembly District,58th Assembly District
Senate District	24th Senate District,30th Senate District
US Congressional District	District 3 (CA),District 32 (CA),District 38 (CA)

Section : Applicant Information and Question's Tab

APPLICANT INFORMATION AND QUESTION'S TAB

Q1. PROPOSAL DESCRIPTION

Provide a brief abstract of the Proposal, including a listing of individual project titles or types. Please note which projects, if any, directly address a critical water supply or water quality issue for a DAC or Native American Tribal communities.

The Greater Los Angeles County (GLAC) Integrated Regional Water Management (IRWM) Implementation Grant Proposal (Proposal) includes 13 projects and programs that are consistent with the objectives of the adopted IRWM Plan for the GLAC region and will augment local water resources, expand utilization of recycled water, improve surface and groundwater quality, enhance habitat and recreational opportunities, meet critical needs of Disadvantaged Communities (DACs) and decrease demand for imported water, including water exported from the Sacramento-San Joaquin Delta. The projects include: Hahamongna Basin Multi-Use Project: increase seasonal water storage capacity, expand groundwater recharge, improve water supplies for DACs, restore habitat, and increase recreational opportunities for DACs. Citywide Smart Irrigation Control System and Recycled Water Improvements: reduce irrigation of landscaped areas, decrease urban runoff from those areas, and extend recycled water distribution to new sites. Storm Drain Improvements and Installation of Infiltration Chambers on Hawthorne Blvd: install runoff filters and infiltration basins to reduce local flooding, reduce runoff discharge and enhance groundwater recharge. Penmar Water Quality and Runoff Reuse Project: divert, capture, and treat urban and stormwater runoff to irrigate Penmar Golf Course and Recreation Center and reduce potable water demand. Model Equestrian Center: create a demonstration site for horse-keeping practices that will reduce water consumption, reduce runoff and use bioswales to improve runoff water quality. 16th St. Watershed Runoff Use Project: utilize treated runoff (from the Penmar Project) to irrigate Marine Park and reduce potable water demand. Surface Water Treatment Plant Improvements: improve water treatment to preserve the use of local surface water for potable purposes. Central Los Angeles County Regional Water Recycling Program: expand recycled water distribution and utilization and study the recharge and storage of recycled water. Tujunga Spreading Grounds Enhancements Project: increase runoff capture and groundwater recharge in the San Fernando Groundwater Basin and enhance water supplies and recreational opportunities for DACs. San Antonio Spreading Grounds Improvements: expand infrastructure to utilize surplus imported water (when available) to enhance groundwater recharge in the Six Basins. Leo J. Vander Lans Advanced Water Treatment Plant Expansion: expand recycled water production and use this new supply to replace use of imported water and thereby maintain the seawater intrusion barrier for the West Coast Groundwater Basin. Whittier Narrows Conservation Pool Project: increase seasonal capture of stormwater behind the Whittier Narrows Dam, increase recharge of the Central Groundwater Basin, and decrease stormwater runoff. Water and Energy efficiency in the Schools and Hotel/Motel Sectors: install water and energy efficiency devices in schools and hotels/motels and provide educational literature in the beachside communities of Malibu and Topanga.

Q2. PROJECT DIRECTOR

Provide the name and details (including email) of the person responsible for executing the grant agreement for the applicant. Persons that are subcontractors to be paid by the grant cannot be listed as the Project Director.

Gail Farber, Chief Engineer, (626) 458-4002, GFARBER@dpw.lacounty.gov

Q3. PROJECT MANAGEMENT

Provide the name and contact information (including email) of the Project Manager from the applicant agency or organization that will be the day-to-day contact on this application.

Phil Doudar, Principal Engineer, (626) 458-4393, pdoudar@dpw.lacounty.gov

Q4. APPLICANT INFORMATION

Provide the agency name, address, city, state, and zip code of the applicant submitting the application.

Los Angeles County Flood Control District, 900 South Fremont Avenue, Alhambra, CA 91803-1331

Q5. ADDITIONAL INFORAMTION

Provide the funding area(s) in which projects are located.

http://www.water.ca.gov/irwm/integregio_fundingarea.cfm

Los Angeles Sub-Region Funding Area

Q6. RESPONSIBLE REGIONAL WATER QUALITY CONTROL BOARD(S)

List the name of the Regional Water Quality Control Board (RWQCB) in which your proposal is located. For a region that extends beyond more than one RWQCB boundary, list the name of each Board.
http://www.waterboards.ca.gov/waterboards_map.shtml

Los Angeles and Santa Ana Regional Water Quality Control Board

Q7. ELIGIBILITY

Proposition 84 requires a minimum funding match of 25% of total project cost unless there is a DAC project included in the proposal. Requirements for DAC funding match reductions are included in Exhibit G of this PSP. If your matching funds are less than 25%, please explain.

The matching funds acount for 72% of the total project budget.

Q8. ELIGIBILITY

Does the application represent a single application from an IRWM Region approved in the RAP (see Section II.B, Table 1)? If yes, include the name of the IRWM Region. If not, explain.

Yes, Greater Los Angeles County

Q9. ELIGIBILITY

Is the applicant a local agency or non-profit organization as defined in Appendix B of the Grant Guidelines?

a) ☑ Yes
b) ☐ No

Q10. ELIGIBILITY

List the urban water suppliers that will receive funding from the proposed grant. Those listed must submit self certification of compliance with CWC §525 et seq. and AB 1420. If there are none, so indicate and you do not have to answer Q11 and Q12.

Los Angeles Department of Water and Power; Three Valleys Municipal Water District; West Basin Municipal Water District; City of Santa Monica; and Covina Irrigating Company

Q11. ELIGIBILITY

Have all of the urban water suppliers, listed in Q10 above, submitted complete 2005 Urban Water Management Plans (UWMP) to DWR? Have those plans been verified as complete by DWR? If not, explain and provide the anticipated date for having a complete UWMP. Will all of the urban water suppliers listed in Q10, along with any additional urban water suppliers that meet the urban water supplier definition threshold for the first time, submit updated 2010 UWMPs, consistent with the 2010 UWMP Guidebook and verified as complete by DWR, before the execution of a grant agreement? If not, explain.

Los Angeles Department of Water and Power, Three Valleys Municipal Water District, West Basin Municipal Water District, and City of Santa Monica completed 2005 UWMPs and will update the 2010 UWMPs by execution of a grant agreement consistent with DWR UWMP submission guidelines. Covina Irrigating Company did not complete the 2005 UWMP because they were not required to, however despite not being required to they will complete the 2010 UWMP by execution of a grant agreement consistent with DWR UWMP submission guidelines in the spirit of helping to meet goals of the UWMP. The City of Hawthorne was identified by DWR as requiring a 2005 UWMP, however the City did not complete a 2005 UWMP because the local water service has been provided by California Water Company and Golden State Water Company since 1995 and serve as the urban water suppliers for the area.

Q12. ELIGIBILITY

Have any urban water suppliers listed in Q10 recently submitted AB 1420 compliance tables and supporting documentation to DWR for a different grant program within the past three months? If so, please list the urban water supplier and the grant program. An urban water supplier must submit AB 1420 compliance documentation to DWR. If the urban water supplier has not submitted AB 1420 documentation, or that documentation was determined to be incomplete by DWR, the urban water supplier's projects will not be considered eligible for grant funding. Refer to Section IIIB of the Guidelines for additional information.

Los Angeles Department of Water and Power, Three Valleys Municipal Water District, West Basin Municipal Water District, City of Santa Monica, Covina Irrigating Company and City of Hawthorne completed the AB 1420 Tables and they are included as part of Attachment 13.

Q13. ELIGIBILITY

Does the Proposal include any groundwater management or groundwater recharge projects or projects with potential groundwater impacts? If so, provide the name(s) of the project(s) and list the agency(ies) that will implement the project(s).

Yes. Hahamongna Basin Multi-Use Project - Arroyo Seco Foundation; Storm Drain Improvements & Infiltration Chambers on Hawthorne Blvd - City of Hawthorne. Tujunga Spreading Grounds Enchancements Projects - Los Angeles Department of Water and Power; San Antonio Spreading Grounds Improvements - Three Valleys Municipal Water District; Leo J. Vander Lans Advanced Water Treatment Plant Expansion - Water Replenishment District; and Whittier Narrows Conservation Pool Project - Water Replenishment District.

Q14. ELIGIBILITY

For the agency(ies) listed in Q13, how has the agency complied with CWC §10753 regarding GWMPs, as described in Section III.B of the Grant Guidelines?

All affected basins are adjudicated and all projects will conform to the requirements of an adjudication of water rights in the subject groundwater basin.

Q15. ELIGIBILITY

Does the IRWM region receive water supplied from the Sacramento-San Joaquin Delta? Please answer yes or no. If no, please explain. If yes, please answer Question 16.

Yes

Q16. ELIGIBILITY

Does the existing IRWM Plan help reduce dependence on the Sacramento-San Joaquin Delta for water supply? Please answer yes or no. If no, please explain. If yes, please complete Attachment 15.

Yes

Q17. ELIGIBILITY

If an update to the plan takes place in the near future, will the updated plan continue to reduce dependence on the Sacramento-San Joaquin Delta for water supply? Please answer yes or no. If no, please explain. If yes, please complete Attachment 15.

Yes

Section : Application Attachments Tab

APPLICATION ATTACHMENTS TAB

A1. ATTACHMENT 1

Upload Authorization and Eligibility documentation here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att1_IG1_Eligible_1of1.pdf

Upload additional Authorization and Eligibility documentation here.

Upload additional Authorization and Eligibility documentation here.

Upload additional Authorization and Eligibility documentation here.

Upload additional Authorization and Eligibility documentation here.

A2. ATTACHMENT 2

Upload Proof of Formal Adoption documentation here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att2_IG1_Adopt_1of2.pdf

Upload additional Proof of Formal Adoption documentation here.

Last Uploaded Attachments: Att2_IG1_Adopt_2of2.pdf

Upload additional Proof of Formal Adoption documentation here.

Upload additional Proof of Formal Adoption documentation here.

A3. ATTACHMENT 3

Upload the Work Plan here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att3_IG1_WorkPlan_1of5.pdf

Upload additional work plan components here.

Last Uploaded Attachments: Att3_IG1_WorkPlan_2of5.pdf

Upload additional work plan components here.

Last Uploaded Attachments: Att3_IG1_WorkPlan_3of5.pdf

Upload additional work plan components here.

Last Uploaded Attachments: Att3_IG1_WorkPlan_5of5.pdf

Upload additional work plan components here.

Last Uploaded Attachments: Att3_IG1_WorkPlan_4of5.pdf

A4. ATTACHMENT 4

Upload the Budget here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att4_IG1_Budget_1of1.pdf

Upload additional budget components here.

Upload additional budget components here.

Upload additional budget components here.

Upload additional budget components here.

A5. ATTACHMENT 5

Upload the Schedule here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att5_IG1_Schedule_1of1.pdf

Upload additional schedule components here.

Upload additional schedule components here.

Upload additional schedule components here.

Upload additional schedule components here.

A6. ATTACHMENT 6

Upload Monitoring, Assessment, and Performance Measures here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att6_IG1_Measures_1of1.pdf

Upload additional Monitoring, Assessment, and Performance Measures here.

Upload additional Monitoring, Assessment, and Performance Measures here.

Upload additional Monitoring, Assessment, and Performance Measures here.

Upload additional Monitoring, Assessment, and Performance Measures here.

A7. ATTACHMENT 7

Upload Economic Analysis - Water Supply Costs and Benefits here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att7_IG1_WSBen_1of1.pdf

Upload additional Economic Analysis - Water Supply Costs and Benefits documentation here.

Upload additional Economic Analysis - Water Supply Costs and Benefits documentation here.

Upload additional Economic Analysis - Water Supply Costs and Benefits documentation here.

Upload additional Economic Analysis - Water Supply Costs and Benefits documentation here.

A8. ATTACHMENT 8

Upload Water Quality and Other Expected Benefits here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att8_IG1_WQOtherBen_1of1.pdf

Upload additional Water Quality and Other Expected Benefits documentation here.

Upload additional Water Quality and Other Expected Benefits documentation here.

Upload additional Water Quality and Other Expected Benefits documentation here.

Upload additional Water Quality and Other Expected Benefits documentation here.

Section : Application Attachments Tab (cont)

APPLICATION ATTACHMENTS TAB (CONT)

A9. ATTACHMENT 9

Upload Economic Analysis - Flood Damage Reduction Costs and Benefits here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att9_IG1_DReduc_1of1.pdf

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

Last Uploaded Attachments: GLACo Prop 84 Additional Benefit Information.xlsx

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

A10. ATTACHMENT 10

Upload Costs and Benefits Summary here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att10_IG1_BSummary_1of1.pdf

Upload additional Costs and Benefits Summary documentation here.

Upload additional Costs and Benefits Summary documentation here.

Upload additional Costs and Benefits Summary documentation here.

Upload additional Costs and Benefits Summary documentation here.

A11. ATTACHMENT 11

Upload Program Preference documentation here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att11_IG1_Preference_1of1.pdf

Upload additional Program Preference documentation here.

Upload additional Program Preference documentation here. **Upload additional Program Preference documentation here.**

Upload additional Program Preference documentation here.

A12. ATTACHMENT 12

Upload Disadvantaged Community Assistance documentation here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att12_IG1_DAC_1of1.pdf

Upload additional Disadvantaged Community Assistance documentation here. **Upload additional Disadvantaged Community Assistance documentation here.**

Upload additional Disadvantaged Community Assistance documentation here. **Upload additional Disadvantaged Community Assistance documentation here.**

A13. ATTACHMENT 13

Upload AB 1420 and Water Meter Compliance documentation here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att13_IG1_Compliance_1of1.pdf

Upload additional AB 1420 and Water Meter Compliance documentation here.

Upload additional AB 1420 and Water Meter Compliance documentation here. **Upload additional AB 1420 and Water Meter Compliance documentation here.**

Upload additional AB 1420 and Water Meter Compliance documentation here. **Upload additional Consent Form documentation here.**

Last Uploaded Attachments: Att14_IG1_Consent_1of1.PDF

Upload additional Consent Form documentation here. **Upload additional Consent Form documentation here.**

Upload additional Consent Form documentation here.

A15. ATTACHMENT 15

Upload IRWM Plan - Reduce Delta Water Dependence documentation here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin). For the "AttachmentName" in the naming convention of BMS, use "Delta" for this attachment.

Last Uploaded Attachments: Att15_IG1_Deltawater_1of1.pdf

Upload additional IRWM Plan - Reduce Delta Water Dependence documentation here. **Upload additional IRWM Plan - Reduce Delta Water Dependence documentation here.**

Upload additional IRWM Plan - Reduce Delta Water Dependence documentation here. **Upload additional IRWM Plan - Reduce Delta Water Dependence documentation here.**